

WHAT IS CLAIMED IS:

1. A headliner assembly comprising:
 - a layer of core material;
 - a binding agent adjacent to said core material;
 - a first layer of chopped fiberglass adjacent to said binding agent;
 - a scrim adjacent to said first layer of chopped fiberglass;
 - a catalyst adjacent to said scrim; and
 - a cover stock adjacent to said catalyst,

wherein said catalyst and said binding agent are mixed together and impregnate said core material when pressure is applied to the headliner assembly, thereby resulting in a rigid headliner assembly.
2. A headliner assembly as recited in claim 1, further including a second layer of chopped fiberglass adjacent to the other side of said core material, and a layer of film adjacent to said second layer of chopped fiberglass.
3. A method of forming a headliner assembly, comprising the steps of:
 - applying a binding agent to one side of a core material;
 - applying a first layer of chopped fiberglass to said binding agent;
 - applying a scrim to said first layer of chopped fiberglass;
 - applying a catalyst to said scrim; and
 - applying a cover stock to said catalyst,

whereby said catalyst and said binding agent are mixed together and impregnate said core material when pressure is applied to the headliner assembly, thereby resulting in a rigid headliner assembly.
4. A method as recited in claim 3 further including the steps of:
 - applying said binding agent to the other side of said core material;
 - applying a second layer of chopped fiberglass to said binding agent; and
 - applying a layer of film to said second layer of chopped fiberglass.

5. A method as recited in claim 4 further including the step of applying a fabric covering to said layer of film.
6. A method of forming a headliner assembly, comprising the steps of:
 - applying a binding agent to one side of a core material;
 - applying a first layer of chopped fiberglass to said binding agent;
 - applying a scrim to said first layer of chopped fiberglass;
 - applying a catalyst to said scrim;
 - applying a cover stock to said catalyst; and
 - controlling an amount of said binding agent and said catalyst that impregnates said core material.
7. A method as recited in claim 6, whereby the amount of said binding agent and said catalyst absorbed by said core material is controlled by adjusting a relative position between a set of rollers.
8. A method as recited in claim 6, whereby the amount of said binding agent and said catalyst absorbed by said core material is controlled by adjusting a distance between a set of rollers and said core material.
9. A method as recited in claim 6, whereby the amount of said binding agent and said catalyst absorbed by said core material is controlled by applying pressure to said headliner assembly.